

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2458528
<b>Application Number:</b>	10040173
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9007
<b>Title of Invention:</b>	Method to improve ATSC-VSB transceiver performance employing a time-frequency waveform processor
<b>First Named Inventor/Applicant Name:</b>	Krishnamurthy Vaidyanathan
<b>Customer Number:</b>	24737
<b>Filer:</b>	LARRY LIBERCHUK/NOEMI CHAPA
<b>Filer Authorized By:</b>	LARRY LIBERCHUK
<b>Attorney Docket Number:</b>	US 010520
<b>Receipt Date:</b>	13-NOV-2007
<b>Filing Date:</b>	23-OCT-2001
<b>Time Stamp:</b>	11:30:52
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$510
RAM confirmation Number	11599
Deposit Account	141270
Authorized User	

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Appeal Brief Filed	US010520US_Appeal_Brf_1 3-NOV-2007.pdf	194998	no	27
			46c4699c1778bae5541ad1929dbd9c0 a6220cbb3		

### Warnings:

### Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8219	no	2
			54f6573194759b2b970fc6f911659e52d ca7a20f		

### Warnings:

### Information:

Total Files Size (in bytes):	203217
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.